Overview of Allocation Constraints in SIDC

Allocation constraints: The constraints to be respected during capacity allocation to maintain the transmission system within operational security limits and have not been translated into cross-zonal capacity or that are needed to increase the efficiency of capacity allocation.

The calculation of the allocation constraints is a TSO task, in line with CACM *(COMMISSION REGULATION (EU) 2015/1222 of 24 July 2015, establishing a guideline on capacity allocation and congestion management).*

SIDC – European TSOs allocation constraints overview (2023)

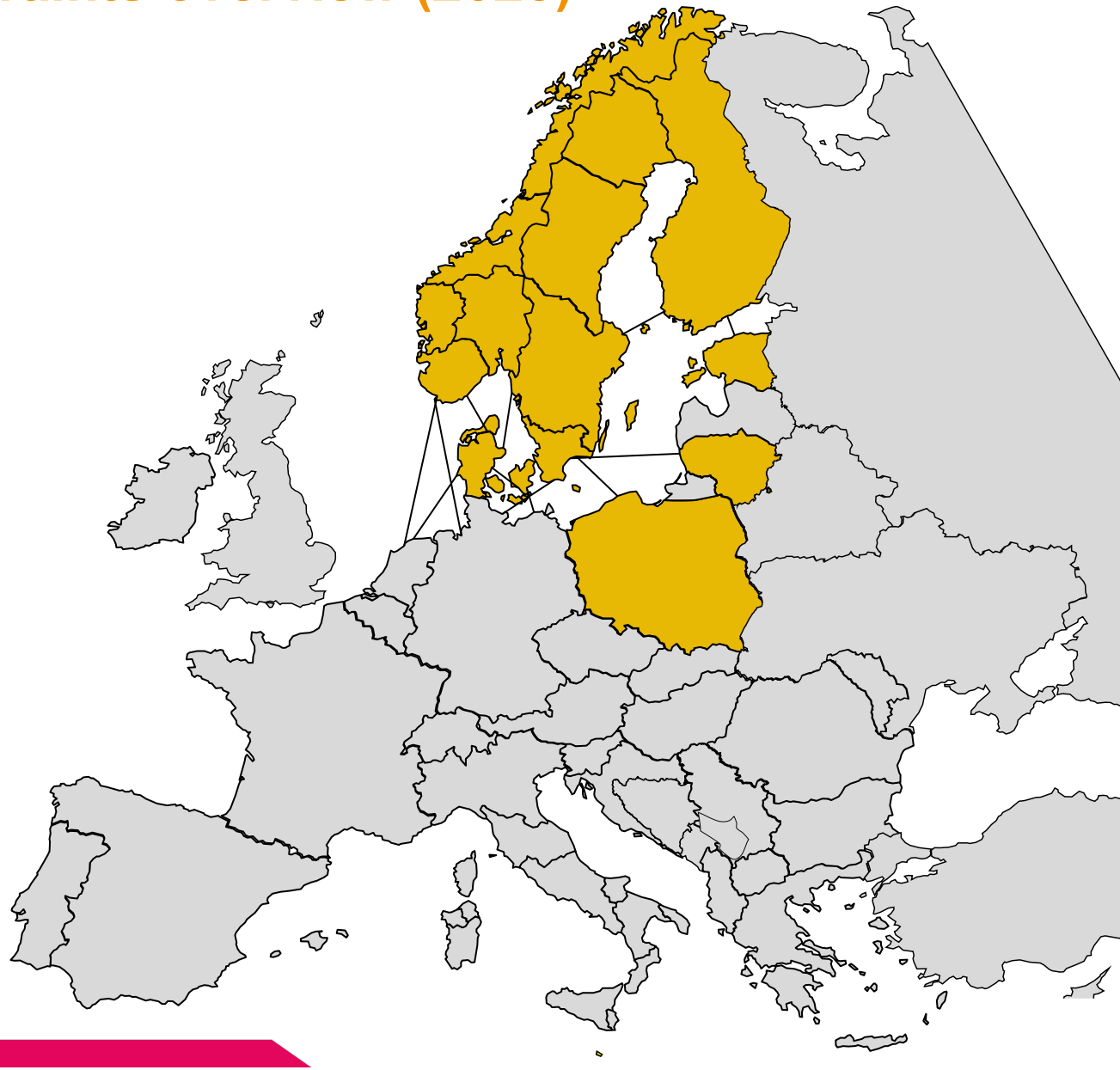
Market Coupling Steering Committee

Hourly Flow Ramping on Individual Lines

- SE3 <-> DK1A (Konti-Skan), limit 600MW
- NO2 <-> DK1A (Skagerrak), limit 450MW
- NL <-> DK1 (COBRA Cable), limit 700MW
- NO2A <-> NL (NorNed), limit 310MW
- NO2A <-> DE/LU (NordLink), limit 600MW
- DE/LU <-> DK2 (Kontek), limit 600MW
- FI <-> EE (Estlink), limit 600MW
- DK1 <-> DK2 (Storebelt), limit 600MW
- LT <-> SE4 (NordBalt), limit 600MW
- LT <-> PL (LitPol), limit 600MW
- SE4 <-> PL (SwePol), limit 600MW

Virtual Areas limiting the total of allocation and ramping on a set of borders

- All PL borders (via PLC-PL): PLC <-> SE4, PLC <-> PSE, PLC <-> LT, 50Hz <-> PLC, CEPS <-> PLC, SEPS <-> PLC
- Set of NO1 borders (via NO1A-NO1): NO1A <-> NO2, NO1A <-> NO5
- Set of NO2 borders (via NO2A-NO2): NO2A <-> TTN, NO2A <-> TTG ramping limit 900MW on NO2A-NO2
- Set of DK1 borders (via DK1A-DK1): DK1A <-> NO2, DK1A <-> SE3 ramping limit 1200MW on DK1A-DK1



SIDC

TSOs with allocation Constraints

https://energinet.dk/
https://www.statnett.no/
https://www.svk.se/
https://www.pse.pl/home

https://www.fingrid.fi/
https://elering.ee/en
https://www.litgrid.eu/

Operational data on allocation constraints is centrally available via the ENTSO-E Transparency website
Cross Border Capacity of DC Links - Intraday Transfer Limits